

MATCHING A SYNTHETIC DISC JOCKEY'S VOICE CHARACTERISTICS TO THE SOUND CHARACTERISTICS OF AUDIO PROGRAMS

5

ABSTRACT OF THE DISCLOSURE

A system and method for matching voice characteristics of a synthetic disc jockey are presented. A first segment of audio signal and a second segment of audio signal are received by a sound characteristic estimator. Corresponding first and second sets of sound characteristics are determined by the sound characteristic estimator. A voice characteristic transition for the disc jockey is interpolated from the first and second set of sound characteristics between a starting and an ending time.